

Shanming Ji

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Critical sharp front for doubly nonlinear degenerate diffusion equations with time delay. <i>Nonlinearity</i> , 2022, 35, 3358-3384.	1.4	3
2	A reducing mechanism on wave speed for chemotaxis systems with degenerate diffusion. <i>Calculus of Variations and Partial Differential Equations</i> , 2021, 60, 1.	1.7	0
3	On a chemotaxis model with degenerate diffusion: Initial shrinking, eventual smoothness and expanding. <i>Journal of Differential Equations</i> , 2020, 268, 414-446.	2.2	8
4	Dirichlet problem for the Nicholson's blowflies equation with density-dependent diffusion. <i>Applied Mathematics Letters</i> , 2020, 103, 106191.	2.7	3
5	Existence of weak solutions to steady Navier-Stokes/Allen-Cahn system. <i>Journal of Differential Equations</i> , 2020, 269, 8331-8349.	2.2	4
6	Sharp oscillatory traveling waves of structured population dynamics model with degenerate diffusion. <i>Journal of Differential Equations</i> , 2020, 269, 8882-8917.	2.2	10
7	Variational approach of critical sharp front speeds in degenerate diffusion model with time delay. <i>Nonlinearity</i> , 2020, 33, 4013-4032.	1.4	10
8	Global existence of solutions to a chemotaxis-Chaptotaxis model with density-dependent jump probability and quorum-sensing mechanisms. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 4208-4226.	2.3	4
9	Traveling waves for time-delayed reaction diffusion equations with degenerate diffusion. <i>Journal of Differential Equations</i> , 2018, 265, 4442-4485.	2.2	14
10	Positive periodic solutions of the weighted p -Laplacian with nonlinear sources. <i>Discrete and Continuous Dynamical Systems</i> , 2018, 38, 2411-2439.	0.9	3
11	Early and late stage profiles for a chemotaxis model with density-dependent jump probability. <i>Mathematical Biosciences and Engineering</i> , 2018, 15, 1345-1385.	1.9	4
12	Discontinuous traveling wave entropy solutions for a sedimentation-consolidation model. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2017, 159, 468-481.	1.1	3
13	Discontinuous traveling wave entropy solutions of a modified Allen-Cahn model. <i>Acta Mathematica Scientia</i> , 2017, 37, 1740-1760.	1.0	1
14	Singular periodic solutions for the p -Laplacian in a punctured domain. <i>Communications on Pure and Applied Analysis</i> , 2017, 16, 373-392.	0.8	0
15	Instability of positive periodic solutions for semilinear pseudo-parabolic equations with logarithmic nonlinearity. <i>Journal of Differential Equations</i> , 2016, 261, 5446-5464.	2.2	48
16	Discontinuous traveling waves for scalar hyperbolic-parabolic balance law. <i>Boundary Value Problems</i> , 2016, 2016, .	0.7	2
17	On the Budyko-Sellers climate model with mushy region. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 434, 581-598.	1.0	1
18	Evolutionary p -Laplacian with convection and reaction under dynamic boundary condition. <i>Boundary Value Problems</i> , 2015, 2015, .	0.7	3

#	ARTICLE	IF	CITATIONS
19	Periodic solutions for the Allen-Cahn equation. <i>Advances in Difference Equations</i> , 2015, 2015, .	3.5	9
20	Oscillatory traveling waves of polytropic filtration equation with generalized Fisher-KPP sources. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 419, 68-78.	1.0	1
21	Radially symmetric solutions of the p-Laplacian with critical Sobolev-Hardy exponent in perforated-like domain. <i>Mathematical Methods in the Applied Sciences</i> , 2011, 34, 1110-1124.	2.3	0
22	Propagation Speed of Degenerate Diffusion Equations with Time Delay. <i>Journal of Dynamics and Differential Equations</i> , 0, , .	1.9	0